

(19)



JAPANESE PATENT OFFICE

PATENT ABSTRACTS OF JAPAN

(11) Publication number: **06011898 A**

(43) Date of publication of application: **21.01.94**

(51) Int. Cl
G03G 9/09
G03G 9/08
G03G 9/087

(21) Application number: **04191288**

(22) Date of filing: **26.06.92**

(71) Applicant: **CANON INC**

(72) Inventor:
KASUYA TAKASHIGE
NAKAMURA TATSUYA
CHIBA TATSUHIKO
KANBAYASHI MAKOTO
INABA KOJI

(54) **FULL COLOR TONER KIT AND ELECTROSTATIC
CHARGE IMAGE DEVELOPING COLOR TONER**

(57) Abstract:

PURPOSE: To provide a full color toner kit capable of providing a full color image excellent in color reproducibility even in any environment and to provide an electrostatic charge image developing color toner capable of fixing at a low temp., excellent in releasing property and exhibiting stable and high developing property.

CONSTITUTION: The full color toner kit is 20.5eV in the difference of work function of each of at least Magenta toner, cyan toner, yellow toner and black toner. The activation energy (ΔE) of fluidity of a binder resin

component is 30-45kcal/mol, a low m.p. wax having 50-110°C melting point (m.p.) and 40-60cal/g heat of melting (ΔH) is contained by 5-50wt.% as the releasing agent and the content of an organic solvent and/or polymerizable monomer is 21000ppm.

COPYRIGHT: (C)1994,JPO&Japio